

SSF JAMIA MILLIA ISLAMIA
New Delhi

- P?
- $x =$
- $p = 6x$
- $0 = x$
- $x = 100$
- $100 -$
- $= 8$

5. For a certain article, if discount is 25% then the profit is 25%. If the discount is reduced to 10%, then what will be the percentage of profit?
- A. 50% B. 40%
C. 30% D. 33%
6. What is the smallest 3-digit prime number?
- A. 103 B. 107
C. 109 D. 101
7. Calculate the percentage increase in the area of a rectangle, if each of its sides is increased by 20%.
- A. 40 B. 46
C. 42 D. 44
8. A man covers half of his journey at 6 km/h and the remaining half at 3 km/h. What will be his average speed?
- A. 9 km/h B. 4.5 km/h
C. 4 km/h D. 3 km/h
9. How many times in a day, the hands of a clock are straight?
- A. 22 B. 24
C. 44 D. 48

15. Three numbers are in the ratio 1:2:3 and HCF is 12. The numbers are:

A. $\frac{1}{12}, \frac{2}{24}, \frac{3}{36}$

B. 11, 22, 33

C. 12, 24, 32

D. 5, 10, 15

16. How many cubes of 10 cm edge can be put in a cubic box of 1m edge?

A. 10

B. 10000

C. 100

D. 1000

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17. 66 cubic centimeters of silver is drawn into a wire 1mm in diameter. The length of the wire in meters will be:

A. 84 meters

B. 90 meters

C. 168 meters

D. 336 meters

18. If the sum of a number and its square is 240. What is the number?

A. 18

B. 15

C. 25

D. 22

Handwritten calculations for question 18:

$$\begin{array}{r} 240 \\ 15 \times 15 = 225 \\ \hline 240 - 225 = 15 \end{array}$$

15

19. If 10 men do a piece of work in 12 days. How many days will 12 men take to complete the same piece of work?

A. 12 days

B. 10 days

C. 9 days

D. 8 days

Handwritten calculations for question 19:

$$\begin{array}{r} 10 - 12 \\ 1 - \frac{12}{10} \\ 12 - \frac{12}{10} \times 12 = \frac{12}{10} \times 10 = 12 \end{array}$$

20. A is two years older than B who is twice as old as C. If the total of the ages of A, B and C is 27, then how old is B?

A. 10
B. 9
C. 8
D. 7

Reasoning

21. Complete the series $4, 7, 12, 19, 28, ?$

A. 39
B. 49
C. 36
D. 30

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22. Which word does not belong to the group?

A. Tyre
B. Steering Wheel
C. Engine
D. Car

23. Mohan is older than Prabir. Suresh is younger than Prabir. Mihir is older than Suresh, but younger than Prabir. Who among the four is youngest?

A. Prabir
B. Mihir
C. Mohan
D. Suresh

24. In a certain code FIRE is coded as DGPC. What will be the last letter of the coded word for SHOT?

Q F M R

A. Q

B. R

C. S

D. P

25. Insect: Disease:: War : ?

A. Army

B. Defeat

C. Arsenal

D. Destruction

26. A pineapple costs Rs 7 each and a watermelon costs Rs.5 each. Rajesh spends Rs 38 on these fruits. How many pineapples did he purchase?

A. 2

B. 3

C. 4

D. 6

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27. Choose the word that is a necessary part of the underlined word.

Book

A. Fiction

B. Pages

C. Pictures

D. Learning

28. Which word does not belong to the group?

A. Parsley

B. Mayonnaise

C. Basil

D. Dill

29. Pointing to a photo, Dinesh said, "His father is the only son of my mother." The photo belongs to:

- A. Dinesh
B. Dinesh's brother
C. Dinesh's father
D. Dinesh's son

30. Find the odd one out from the given alternatives:

- A. Swimming
B. Sailing
C. Diving
D. Driving

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31. Choose the word that is a necessary part of the underlined word.

Shoe

- A. Sole
B. Leather
C. Laces
D. Walking

32. In a row of trees, a tree is 7th from left end and 14th from right end. How many trees are there in a row?

- A. 18
B. 19
C. 20
D. 21

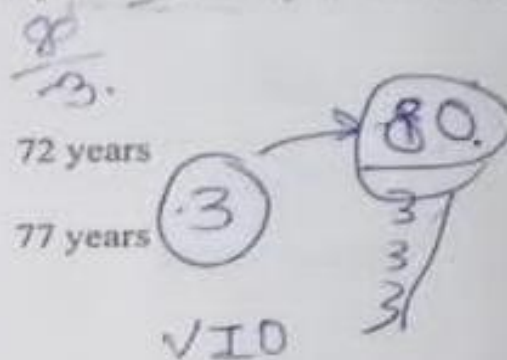
33. The total of ages of Amar, Akbar and Anthony is 80 years. What was the total of their ages 3 years ago?

A. 71 years

C. 74 years

B. 72 years

D. 77 years



34. If SUMMER is coded as RUNNER, what will be the code for WINTER?

A. SUITER

B. VIOUER

C. WALKER

D. SUFFER

35. If TOUR is written in a certain code as 1234, CLEAR as 5678 and SPARE as 90847. What will be the 5th digit for SCULPTURE in the same code.

A. 3

B. 4

C. 6

D. 0

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36. I walk 30 meters in North-West direction from my house and then 30 meters in South-west direction. After this I walk 30 meters in South-East direction. Now, I turn to my house, in what direction am I going?

A. North-East

B. North-West

C. South-East

D. South-West

37. Statements:

Some poets are poems.

No poem is song.

Conclusions:

I. Some poems are not songs.

II. Some songs are poems.

A. Only I conclusion follows

B. Only II conclusion follows

C. Neither I nor II follows

D. Both I and II follows

38. In a zoo, there are rabbits and pigeons. If their heads are counted, these are 90, while their legs 224. Find the number of pigeons in the zoo:

A. 70

B. 68

C. 72

D. 80

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39. Complete the series FAG, GAE, HAI, IAH, ? ^{3rd}

A. JAK

B. HAL

C. HAK

D. JAI

40. A and B are brothers. C and D are sisters. A's son is D's brother. How is B relation to C?

A. Father

B. Brother

C. Uncle

D. Grandfather

41. Choose the meaning for the phrase 'To put one's hand to plough'.
- A. To take up agricultural farming.
 - B. To take a difficult task.
 - C. Take interest in technical work.
 - D. To get involve into unnecessary things.
42. Select the odd one out
- A. Judge
 - B. Chamber
 - C. Tennis
 - D. Lawyer
43. Choose the correct meaning of the idiom given in bold in the given sentence.
"We should guard against our **green-eyed** friends".
- A. Rich
 - B. Jealous
 - C. Handsome
 - D. Enthusiastic
44. Replace the bold phrase in the sentence with the correct phrase:
"The man to **who I sold** my house was a cheat".
- A. to whom I sell
 - B. to who I sell
 - C. Who was sold to
 - D. to whom I sold

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45. Choose the correct meaning of the idiom given in bold in the given sentence.
"After having finished the last project, I find myself at a **loose end**".

A. Happy
B. On vacation
C. Free of troubles
D. With nothing to do

46. Choose the correct spelling

A. Necessary
B. Necessarry
C. Necessary
D. Neccessarry

47. Find the correctly spelt word.

A. Affedevit
B. Afidevit
C. Affidevit
D. Affidavit

48. Fill in the blank with an appropriate word.

He is very good _____ making stories.

A. in
B. about
C. at
D. for

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49. Which section of the sentence has error?

Ram was/ senior to/ Sam in college.

A. Ram was
B. senior to
C. Sam in college
D. No error

50. Choose the most similar meaning of the word 'Abandon'.

- | | |
|------------|------------|
| A. Keep | B. Forsake |
| C. Cherish | D. Enlarge |

51. Fill in the blank with the most appropriate word. Please, don't laugh____
_____those beggars.

- | | |
|--------|------------|
| A. For | B. Against |
| C. At | D. From |

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52. Which section of the sentence has error?

Supposing if/ it rains/ what shall/we do?

- | | |
|-----------------|-------------|
| A. Supposing if | B. it rains |
| C. what shall | D. we do |

53. Fill in with an appropriate word

In order to maintain good health, one should eat a __diet.

- | | |
|-------------|----------|
| A. rich | B. spicy |
| C. balanced | D. salty |

54. Choose one word for the following

"Something that can be heard"

A. Auditory

B. Audible

C. Audio-visual

D. Audition

55. Choose the one word for 'Person who does not believe in the existence of God'.

A. Theist

B. Heretic

C. Atheist

D. Fanatic

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56. Choose the option which best expresses the meaning of the word "DEFER".

A. Indifferent

B. Defy

C. Differ

D. Postpone

57. Choose one word for the following

"The absence of law and order"

A. Rebellion

B. Mutiny

C. Anarchy

D./ Revolt

58. Correct the sentence grammatically:

Shreya, who she is my best friend, is a singer.

- A. Shreya, she who is my best friend, is a singer.
- B. Shreya, who is my best friend, is a singer.
- C. Shreya is my best friend, who she is a singer.
- D. None of the above

59. Which of the following means the opposite as "TERIBBLE"?

- A. Soothing
- B. Scaring
- C. Delectable
- D. Horrible

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60. Find the correctly spelt word

- A. Commission
- B. Commisson
- C. Commision
- D. Comission

61. Replace the bold phrase in the sentence with the correct phrase:

"The performance of our players was rather **worst than I had expected**".

- A. bad as I had expected
- B. worse than I had expected
- C. worse than expectation
- D. worst than was expected

62. "Only an **agile** person can be a successful sportsman." Choose the option which is closest to the opposite of the highlighted word:

- | | |
|-------------|--------------|
| A. Brisk | B. Emaciated |
| C. Sluggish | D. Feeble |

63. Select the plural word for "Cherry"

- | | |
|--------------|-------------|
| A. Cherria | B. Cherrys |
| C. Cherrians | D. Cherries |

64. Select the word which is most similar in the meaning to the word 'Massive'

- | | |
|-----------|---------|
| A. Strong | B. Wide |
| C. Little | D. Huge |

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65. Choose the antonym for the word 'Beautiful'

- | | |
|-------------|---------------|
| A. Graceful | B. Ugly |
| C. Handsome | D. Marvellous |

Complete the blanks of the passage by choosing the options given below in questions (66- 70).

Childhood is a time when there are 66. _____ responsibilities to make life difficult. If a child 67. _____ good parents, he is fed, looked 68. _____ and

whatever he may do, it is improbable that he will ever again in his life 69. ____ given so much without having to do anything 70. _____ return.

66.

- A. many
- C. few

- B. little
- D. more

67.

- A. had
- C. have

- B. has
- D. will have 68.

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68.

- A. up
- C. around

- B. at
- D. after

69.

- A. be
- C. has

- B. is
- D. are

70.

- A. for
- C. as

- B. in
- D. of

General Awareness

71.x Which is the largest railway zone in India?

- A. Central Railway B. Eastern Railway
C. Northern Railway D. Western Railway

72. Who has become the first Indian fencer to qualify for Olympics?

- A. Kabita Devi B. Reorita Devi
C. Ambily D. Bhavani Devi

73. Which of the following is not written by Munshi Premchand?

- A. Gaban B. Godan
C. Guide D. Mansarovar

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74. The term 'Caddle' is associated with which sports?

- A. Billiards B. Polo
C. Bridge D. Golf

75. Electric bulb filament is made of:

- A. Copper B. Aluminum
C. Lead D. Tungsten

76. Photosynthesis takes place faster in

- A. Yellow light
- B. White light
- C. Red light
- D. Darkness

77. Which Indian sports federation was honored with the prestigious Etienne Ghlichitch Award on May 21, 2021?

- A. All India Tennis Association
- B. All India Football Federation
- C. Badminton Association of India
- D. Hockey India

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78. Who invented Dynamite?

- A. Alexander Graham Bell
- B. Benjamin Franklin
- C. Thomas Edison
- D. Alfred Nobel

79. The World Environment Day is celebrated every year on:

- A. April 7
- B. June 5
- C. August 6
- D. June 16

80. Jim Corbett National Park was earlier known as:

- A. Hailey National Park
- B. Mouling National Park
- C. Dibru-Saikhowa National Park
- D. Valmiki National Park

81. Which city is known as 'Electronic City of India'?

- A. Mumbai
- B. Hyderabad
- C. Gurugram
- D. Bangalore

82. Who has been conferred with Energy Frontier Award 2020?

- A. Swapan Kumar Datta
- B. Ratan Kumar Sinha
- C. B Sesikeran
- D. Chintamani Nages Ramachandra Rao

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83. Which of the gas is not known as greenhouse gas?

- A. Methane
- B. Nitrous oxide
- C. Hydrogen
- D. Carbon dioxide

84. Which internet browser will be retired for certain versions of Windows 10 by June 2022?

- A. Mozilla Firefox
- B. Internet Explorer
- C. Opera
- D. Google Chrome

85. The default file extension of MS-Word document in Office 2007 is:

- A. .doc
- B. .docx
- C. .txt
- D. .xls

86. What does ATM stands for?

- A. All Time Money
- B. Automatic Teller Machine
- C. Automated Teller Machine
- D. Any Time Money

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87. Ranthambore National Park is located in

- A. Uttarakhand
- B. Uttar Pradesh
- C. Rajasthan
- D. Himachal Pradesh

88. Which state government has launched Sanjeevani Pariyojana?

- A. Gujarat
- B. Rajasthan
- C. Haryana
- D. Madhya Pradesh

89. Sri Aurobindo was the author of

A. Discovery of India

B. Hindu View of Life

C. Yogashatra

D. Savitri

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90. The famous player 'Pele' is associated with which game?

A. Football

B. Hockey

C. Volleyball

D. Tennis